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DATE MAILED: 07/11/2008

## NOTICE OF ALLOWANCE AND FEE(S) DUE

7590 07/11/2008

Adam L. Stroud Baker Botts L.L.P. One Shell Plaza 910 Louisiana Houston, TX 77002-4995 EXAMINER
CHEN, TSE W
ART UNIT PAPER NUMBER

 APPELICATION NO.
 FILING DATE
 FIRST NAMED ROVENTOR
 ATTORNEY DOCKET NO.
 CONTRIMATION NO.

 100005/936
 12/03/2001
 Jinsaku Masuyama
 016/295.0733 (DC-03225)
 7808

 TILIG OF INVENTION: SYSTEM AND METHOD FOR AUTONOMOUS DOWER SEQUENCING

 APPLN. TYPE
 SMALL ENTITY
 ISSUE FEE DUE
 PUBLICATION FEE DUE
 PREV. PAID ISSUE FEE
 TOTAL FEES) DUE
 DATE DUE

 nonprovisional
 NO
 \$1440
 \$300
 \$0
 \$1740
 10/14/2008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 1SI. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FFE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

# Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This appropriate. All further indicated unless correcte maintenance fee notificat	form should be used f correspondence includir d below or directed oth ions.	or transmitti ng the Paten nerwise in B	ing the ISSU t, advance or lock 1, by (a	JE FEE and PUBLIC rders and notification a) specifying a new o						
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block I for any change of address)						Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.				
7590 07/11/2008 Adam L. Stroud Baker Botts L.L.P. One Shell Plaza					Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmital is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE; address above, or being facsimile transmitted to the USPTO (517) 127-2888, on the date indicated between the Computer of the Co					
910 Louisiana Houston, TX 770	002-4005									(Depositor's name)
110031011, 171 //	702 1775									(Signature)
					L					(Date)
APPLICATION NO.	ATION NO. FILING DATE			FIRST NAMED INVENTOR			ATTORNEY DOCKET NO. CONFIRMATION NO			RMATION NO.
10/005,936	12/03/2001			Jinsaku Masuyan	ıa	016295.0733 (DC-03225) 7808			7808	
TITLE OF INVENTION:								TOTAL FEE(S) DUE	T	DATE DUE
		SMALL ENTITY ISSUE FE				PREV. PAID ISSUE FE				
	nonprovisional NO		\$1440 \$300		_	\$0		\$1740 10		10/14/2008
EXAM	INER	ART	UNIT	CLASS-SUBCLASS	S					
CHEN,			16	713-330000						
I. Change of correspondence address or indication of "Fee Address" (37 CFR 1.851).  Change of correspondence address (or Change of Correspondence Address from PIOSB Id22) authented.  The Address Findication (or "Fee Address" Indication for PIOSB Id22) authented.  PIOSBA'S 1 and 1 a				2. For printing on the patent front page, list  (1) the names of up to 3 registered patent attorneys or agents OR, alternatively.  (2) the name of a single firm thaving as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agent). If no name is listed, no name will be printed.  THE PATENT (print or type) that will appear on the patent. If an assignce is identified below, the document has been filed for TS a substitute for filing an assignment.						
(A) NAME OF ASSIC	SNEE		will not be pr	(B) RESIDENCE: (Grant of the patent):	CITY	and STATE OR C	OOUNT	RY) on or other private gro	up entity	Government
4a. The following fee(s) are submitted:    Issue Fee   Publication Fee (No small entity discount permitted)   Advance Order - # of Copies				B. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)    A check is enclosed.   Payment by credit card. Form PTO-2038 is attached.   The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).						
	SMALL ENTITY state	is. See 37 CI						TITY status. See 37 Cl		
NOTE: The Issue Fee and interest as shown by the r	Publication Fee (if requeended of the United Sta	uired) will ne tes Patent an	ot be accepte d Trademark	d from anyone other t Office.	han th	ne applicant; a reg	istered a	ittorney or agent; or th	e assigne	e or other party in
Authorized Signature						Date				
Typed or printed name				Registration No.						
This collection of informa an application. Confident submitting the completed this form and/or suggestic Box 1450, Alexandria, V Alexandria, Virginia 223	ation is required by 37 C iality is governed by 35 application form to the ons for reducing this but irginia 22313-1450. DC 13-1450.	FR 1.311. T U.S.C. 122 USPTO. Ti rden, should ONOT SENI	he information and 37 CFR me will vary be sent to the D FEES OR	on is required to obtain 1.14. This collection depending upon the e Chief Information C COMPLETED FORM	n or re is esti indivi Office IS TC	etain a benefit by imated to take 12 idual case. Any co r, U.S. Patent and D THIS ADDRES:	the publ minutes omment Traden S. SENI	ic which is to file (and to complete, includir s on the amount of ti- nark Office, U.S. Dep D TO: Commissioner	by the U g gatheri ne you re artment of or Patent	SPTO to process) ng, preparing, and quire to complete f Commerce, P.O. Is, P.O. Box 1450,

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Houston, TX 77002-4995

## UNITED STATES PATENT AND TRADEMARK OFFICE

#### UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/005,936	12/03/2001	Jinsaku Masuyama	016295.0733 (DC-03225)	7808		
75	90 07/11/2008		EXAM	INER		
Adam L. Stroud			CHEN, TSE W			
Baker Botts L.L.P.			ART UNIT	PAPER NUMBER		
One Shell Plaza 910 Louisiana			2116 DATE MAILED: 07/11/200	8		

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 533 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 533 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

	Application No.	Applicant(s)	
Examiner-Initiated Interview Summary	10/005,936	MASUYAMA ET AL.	
Examiner-initiated interview Summary	Examiner	Art Unit	
	TSE CHEN	2116	
All Participants:	Status of Application: Allo	<u>ow</u>	
(1) <u>TSE CHEN</u> .	(3)		
(2) Anthony P. lannitelli.	(4)		
Date of Interview: 12 June 2008	Time:		
Type of Interview:  ☐ Telephonic ☐ Video Conference ☐ Personal (Copy given to: ☐ Applicant ☐ Applicat ☐ Applicat ☐ Personal (Copy given to: ☐ Applicant ☐ No ☐ We will be a brief description: ☐ No	ant's representative)		
Part I.			
Rejection(s) discussed: N/A			
Claims discussed: Pending claims.			
Prior art documents discussed: N/A			
Part II.  SUBSTANCE OF INTERVIEW DESCRIBING THE GENE Discussed informalities initially on May 19, 2008 with follow-up of in condition for allwance.  Part III.	n June 12, 2008 to remove "opera	ble" phrases to put application	
<ul> <li>It is not necessary for applicant to provide a separate indirectly resulted in the allowance of the application. The of the interview in the Notice of Allowability.</li> <li>It is not necessary for applicant to provide a separate indirectly discussed. A brief summar</li> </ul>	e examiner will provide a writte record of the substance of the	en summary of the substance interview, since the interview	
/Tse Chen/ Primary Examiner, Art Unit 2116	Applicant/Applicant's Representat		